

1 AN ACT concerning State government.

2 **Be it enacted by the People of the State of Illinois,**
3 **represented in the General Assembly:**

4 Section 1. Short title. This Act may be cited as the
5 Mechanical Insulation Energy and Safety Assessment Act.

6 Section 5. Legislative Findings. The General Assembly
7 finds that the State has an interest in decreasing the carbon
8 footprint of publicly owned buildings. The General Assembly
9 also finds that it is the public policy of this State to ensure
10 that all Illinois residents can use publicly owned buildings
11 for employment, educational purposes, and social services,
12 free from harmful mold and bacteria. This Act is created in
13 recognition of the important role that mechanical insulation
14 plays in lowering operating expenses, reducing energy loss,
15 and decreasing emissions.

16 Section 10. Definitions. As used in this Act:

17 "Board" means the Capital Development Board.

18 "Mechanical insulation" means insulation materials,
19 facings, and accessory products that are applied to mechanical
20 systems including piping, equipment, vessels, HVAC, boilers,
21 and other similar equipment including maintenance on cooling
22 system piping for corrosion of equipment.

1 "Mechanical insulation energy and safety assessment" means
2 an assessment that analyzes potential energy savings and any
3 potential public health risks according to the specifications
4 of a building's mechanical equipment.

5 "Public building" means any structure in the State that is
6 owned in whole or in part by the State of Illinois.

7 "Qualified mechanical insulation contractor" means a
8 mechanical insulation contractor who is an active participant
9 in an apprenticeship program approved by the United States
10 Department of Labor.

11 Section 15. Mechanical insulation energy and safety
12 assessments.

13 (a) For the purpose of moving the State closer to its 100%
14 clean energy goal, the Board shall contract with a qualified
15 mechanical insulation contractor on a commission basis to
16 perform a mechanical insulation energy and safety assessment
17 of every public building within 10 years after the effective
18 date of this Act. The assessments' findings shall include any
19 and all remediation measures necessary to bring the subject
20 mechanical insulation system up to Code, as defined in Section
21 10 of the Energy Efficient Building Act, and to ensure that the
22 system functions at a specific operating temperature to
23 minimize energy loss and ensure public health and safety.

24 (b) The findings shall be a matter of public record and
25 shall be posted on the Board's website no later than 30 days

1 after the completion of the assessment. In addition, the Board
2 shall file with the General Assembly an annual report
3 outlining the assessments completed in the previous calendar
4 year. The reports shall be filed by December 31 of the calendar
5 year after the calendar year in which the assessment is
6 performed.

7 (c) If the mechanical insulation energy and safety
8 assessment identifies mechanical insulation remediation
9 measures that would result in a reduction in the carbon
10 footprint for the subject building of more than 30% and a
11 cumulative energy savings for the subject building of more
12 than 30%, then the State shall enter into a contract for those
13 mechanical insulation remediation measures within 12 months
14 after the publication of the assessment findings on the
15 Board's website. If any public health or safety concerns are
16 identified in the mechanical insulation energy and safety
17 assessment, then those concerns are deemed to be a hazard to
18 the public health and safety and shall be contracted out for
19 immediate remediation. Any construction performed under this
20 subsection, as well as any ancillary construction performed
21 during the remediation process, shall be subject to the
22 Prevailing Wage Act.